NEBRASKA
WEATHER & CROPS

For Week Ending May 30, 1999

NASS NEBRASKA AGRICULTURAL STATISTICS SERVICE

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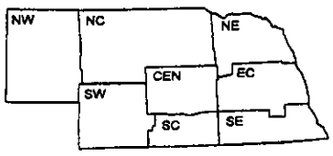
National Agricultural Statistics Service
U S Department of Agriculture
and U S Department of Commerce
National Oceanic and Atmospheric Admn
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UN-L

WEATHER

Temperatures across the State averaged near normals for the week. Precipitation was scattered across the Nebraska with amounts ranging from traces in the Northwest to almost two and one-half inches in the Southeast

GENERAL

Warm weather and bright sunshine much of the week resulted in significant planting progress, according to the Nebraska Agricultural Statistics Service Most farmers were able to complete corn and soybean planting last week. Others were waiting for soil to dry or replanting crops damaged due to heavy rainfalls which caused the soil to wash and crust. The recent warmer temperatures also boosted crop development. Cutting of alfalfa has started. Producers are cutting some fields early and spraying others that they can't harvest for awhile Field activities were planting corn, soybeans, and milo, harvesting alfalfa, working summer fallow, fertilizing crops, hauling grain to elevators, and preparing hay equipment.

CROPS

Corn planted was near completion. Corn emerged was at 80%, behind last year's 94% and above the average of 75%. Corn condition was 2% poor,15% fair, 71% good, and 12% excellent

CROPS (cont.)

Soybeans planted moved to 74%, behind 90% last year and above 68% average. Soybeans emerged was at 20%, behind 64% last year and 37% average Leaf beetles have caused damage to seedling soybeans.

Sorghum planted was at 42%, far behind 83% last year and 59% average Sorghum emerged was at 10%, compared to 46% last year, and 26% average

Winter wheat condition was 1% very poor, 2% poor, 18% fair, 66% good and 13% excellent Wheat jointed was at 98%, above last year's 96%, and 95% average Wheat headed was at 48%, behind last year's 64% and above 45% average. Foliar diseases have been showing up in wheat Producers were accessing damage done by hail in southern Panhandle fields

Oats emerged was at 100% complete Oats condition rated 9% fair, 67% good, and 24% excellent.

Alfalfa condition rated 1% poor, 13% fair, 61% good, and 25% excellent. Alfalfa first cutting was 30% complete, compared to 20% last and 12% average Alfalfa weevils and potato leafhoppers continue to be a problem in area alfalfa fields

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 1% poor, 12% fair, 66% good, 21% excellent Pasture and range forage production has been very good this spring.

FIELD WORK PROGRESS AS OF AS OF MAY 30, 1999	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Emerged	78	82	78	84	81	78	86	74	80	45	94	75
% Wheat Jointed	94	95	99	100	94	99	98	100	98	97	96	95
% Wheat Headed	13	27	94	53	54	82	87	97	48	30	64	45
% Sorghum Planted	33	72	n/a	55	33	34	55	41	42	12	83	59
% Sorghum Emerged	0	47	n/a	21	7	7	6	10	10	2	46	26
% Soybeans Planted	n/a	87	82	78	70	66	82	64	74	30	90	68
% Soybeans Emerged	n/a	59	11	28	16	33	30	26	20	3	64	37
% Dry Beans Planted	29	84	80	32	n/a	20	n/a	n/a	32	10	n/a	n/a
% Dry Beans Emerged	1	34	25	10	n/a	13	n/a	n/a	8	n/a	n/a	n/a
% Alfalfa First Cutting	9	14	36	17	28	19	50	63	30	2	20	12
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 28, 1999												
Days suitable	5 5	5 6	5 6	5 0	5 4	6 5	5 2	4 4	5 4	4 8	3 0	
Topsoil moisture - Very Short	0	0	0	0	0	1	0	0	0	0	0	
(Percent) - Short	4	2	5	3	0	7	2	0	3	1	30	
- Adequate	86	71	79	86	81	73	91	87	81	72	81	
- Surplus	10	27	16	11	19	19	7	13	16	27	16	
Subsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	0	0	
(Percent) - Short	8	5	2	2	0	12	2	0	4	3	4	
- Adequate	86	94	93	82	84	87	95	85	88	81	88	
- Surplus	6	1	5	16	16	1	3	15	8	16	8	

n/a = not available

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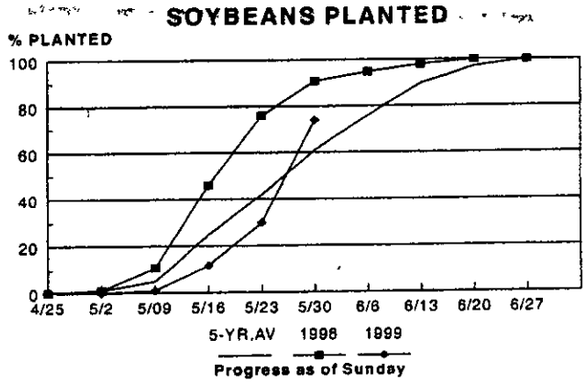
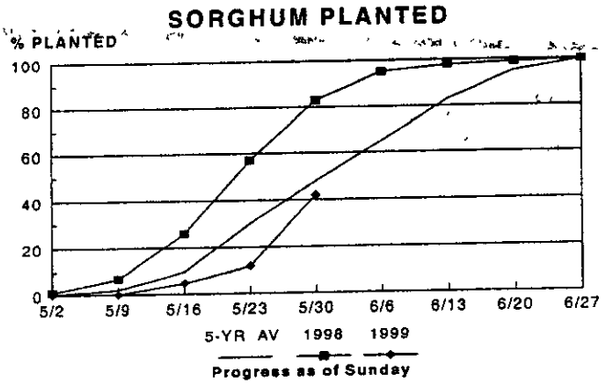
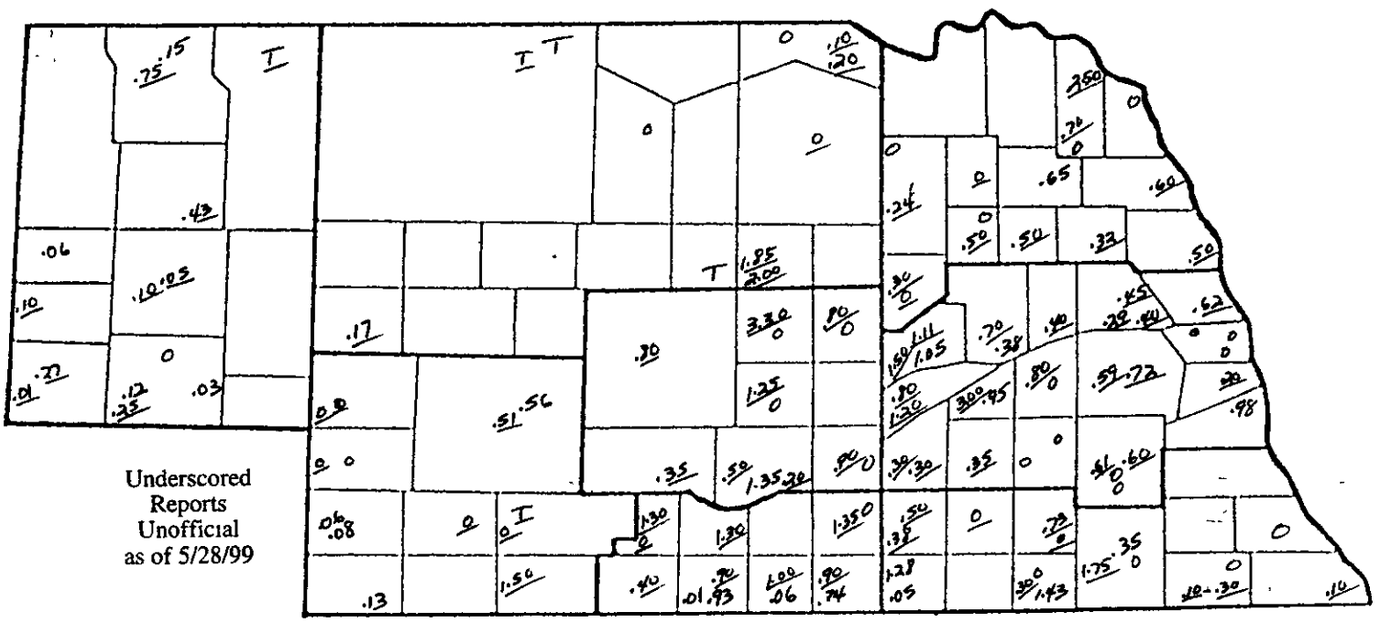
SOYBEANS PLANTED



SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, MAY 29, 1999



PRECIPITATION, APRIL 1 - MAY 29, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.07	01	11	.27	28	.17	.16	.39
Total since April 1	5.98	6 63	8.28	8.28	9 89	4.64	9 49	10 23
Normal since April 1	4.68	5.31	6.04	5.87	6 70	4 99	5 79	6.66
Total as % of normal	128%	125%	137%	141%	148%	93%	164%	154%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, MAY 29, 1999

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	89	42	63	---	.15	---	---	---
	Scottsbluff	88	43	63	+2	06	102	359	387
	Sidney	84	44	61	---	12	82	310	388
NC	Valentine	85	39	61	-1	T	---	---	---
	Arthur	---	---	---	---	---	n/a	n/a	n/a
	O'Neill	---	---	---	---	---	96	370	429
NE	Norfolk	83	40	63	-2	0	---	---	---
	Sioux City	87	42	64	-1	0	---	---	---
	Concord	---	---	---	---	---	100	405	442
	Elgin	---	---	---	---	---	101	376	443
	West Point	---	---	---	---	---	102	412	469
CEN	Grand Island	82	47	65	-1	0	106	417	461
	Ord	83	48	66	---	0	102	400	451
	Kearney	---	---	---	---	---	103	410	455
EC	Lincoln	83	43	64	-2	0	109	449	502
	Omaha	86	46	66	0	0	---	---	---
	Central City	---	---	---	---	---	105	416	468
	Mead	---	---	---	---	---	103	442	490
SW	Imperial	82	47	64	---	.08	---	---	---
	North Platte	81	41	61	-1	56	96	390	430
	Curtis	---	---	---	---	---	95	401	444
SC	Holdrege	---	---	---	---	---	94	427	451
	Red Cloud	---	---	---	---	---	107	494	468
SE	Beatrice	---	---	---	---	---	98	432	501
	Clay Center	---	---	---	---	---	93	399	466

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is Max temp + min temp divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln